

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)		
	:	Examiner:	Edna Wong
MASAFUMI SANO ET AL.)		
	:	Group Art	Unit: 1753
Application No.: 10/046,903)		
	:		
Filed: January 17, 2002)		
	:		
For: METHOD OF PRODUCING ZINC)		
OXIDE THIN FILM, METHOD OF	:		
PRODUCING PHOTOVOLTAIC)		
DEVICE AND METHOD OF	:		
PRODUCING SEMICONDUCTOR)		
DEVICE	:	January 8, 2	2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

a) <u>Introductory Comments</u>

In response to the Office Action dated December 8, 2003, kindly consider the following remarks for the subject application.

i nereby certify that the	ils correspondence is being deposited with t
United States Postal Se	rvice as first-class mail in an envelope address
	Patents, P.O. Box 1450, Alexandria, VA 2231
1450 on	,
Ja	nuary 8, 2004
	(Date of Deposit)
PETER S	SAXON (24947)
(Name of Att	omey for Applicant)
(V. Jan	
/ Nonzala	January 8, 2004
Signature	Date of Signature

b) <u>REMARKS</u>

The claims are 1-30 and 46-57. In response to the outstanding six-way restriction requirement, Applicants provisionally elect, with traverse, Group I, claims 1-15, drawn to a method of producing a zinc oxide thin film, a method of producing a photovoltaic device and a method of producing a semiconductor device substrate in class 205, subclass 194.

It is submitted that restriction should not be required, since it is believed that the search for all groups will be coextensive, that no separate status in the art was shown and that the zinc oxide thin film produced by this invention has enhanced photoconductive characteristics, durability and is formed at reduced cost as set forth in paragraph [221].

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

Attorney for Applicants

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